

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("4841468"   "4876660"   "4941120"   "5128889"   "5208770"   "5218563"   "5276634"   "5500812").PN. OR ("6167419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 15:05
L2	10	("5253078"   "5442799"   "5586070"   "5644522"   "5751622"   "6014684"   "6038583"   "6167419"   "6286024"   "6523055").PN. OR ("7062526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 15:10
L3	2020	@ad<"20000218" and (dot adj product\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:10
L4	485	3 and (multiplier\$1 or multiplication) and (add\$3 or addition) and (subtract\$3 or subtraction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:11
L5	167	4 and round\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:12
L6	131	5 and shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:12
L7	618	708/490,523.ccis. and @Ad<"20000218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:18

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L8	215	7 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:18
L9	68	7 and shift\$3 and round\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 15:18
S1	2	"5666300".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:17
S2	2	"20030088601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:07
S3	2	"6424996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 15:11
S4	2	"6789107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 19:19
S5	2	"20020073075"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 19:19
S6	17496	"708"/\$.ccls. and @ad<"20000218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:55

## EAST Search History

S7	7969	S6 and (product\$1 or multiplication or multiplier\$1) and (add or adding or addition or sum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:56
S8	1191	S7 and round\$3 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:56
S9	34	S8 and (dot adj product\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:01
S10	162	S8 and (mid-position\$1 or middle or (mid adj position\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:07
S11	133	S10 and right	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:02
S12	49	S10 and (right adj shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:09
S13	9	S12 and (round\$3.ti. or round\$3.clm. or round\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:07
S14	576	S6 and (round\$3.ti. or round\$3.clm. or round\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:09

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S15	157	S14 and (right adj shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:07
S16	12	S15 and (mid-position\$1 or middle or (mid adj position\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:08
S17	3	S16 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:09
S18	4221	708/490-685.ccls. and @ad<"20000218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:09
S19	385	S18 and (round\$3.ti. or round\$3. clm. or round\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:09
S20	162	S10 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:10
S21	100	intermediate\$1 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:10
S22	313	S19 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:10

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S23	155	intermediate\$1 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:10
S24	45	(round\$3 near value\$1) and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:11
S25	5	708/551.ccls. and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:11
S26	9	("4841468"   "4876660"   "4941120"   "5128889"   "5208770"   "5218563"   "5276634"   "5500812").PN. OR ("6167419"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 15:14
S27	20	S18 and round\$3 and shift\$3 and intermediate\$1 and (dot adj product\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 15:17
S28	13	S6 and (dot adj product\$1) and (sign adj extend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:22
S29	102	S6 and (shift\$3 near sign\$1) and extend\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:22
S30	0	(dot adj product\$1) and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:23

## EAST Search History

S31	64	round\$3 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:23
S32	46	(sign\$2 adj extend\$3) and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:23
S33	17510	"708"/\$.ccls. and @ad<"20000218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:07
S34	345	S33 and round\$3 and (right adj shift\$3) and multiplication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:08
S35	116	S34 and (mid or middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:08
S36	11	S35 and dot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:13
S37	2	"6167419".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:15
S38	0	"200300088601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 16:13

## EAST Search History

S39	17515	"708"/\$.ccls. and @ad<"20000218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:04
S40	129	(dot adj product\$1) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 21:51
S41	37	round\$3 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 21:51
S42	242	(dot adj product\$1) and @ad<"20000218" and round\$3 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:11
S43	242	((dot adj product\$1).ti. or (dot adj product\$1).clm. or (dot adj product\$1)".ab") and @ad<"20000218" and round\$3 and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:11
S44	28	((dot adj product\$1).ti. or (dot adj product\$1).clm. or (dot adj product\$1)".ab") and @ad<"20000218" and (round\$3.ti. or round\$3.clm. or round\$3.ab.) and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:11
S45	2	"6839728".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:26
S46	22	("3662161"   "4773038"   "4858164"   "4992933"   "5001660"   "5193204"   "5313413"   "5367692"   "5708835"   "5778416"   "5936872"   "5960211"   "6108763"   "6144979"   "6145072"   "6151668"   "6157938"   "6169723").PN. OR ("6839728"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 22:28